

POSEIDONNICKEL

Annual General Meeting

22 November 2018



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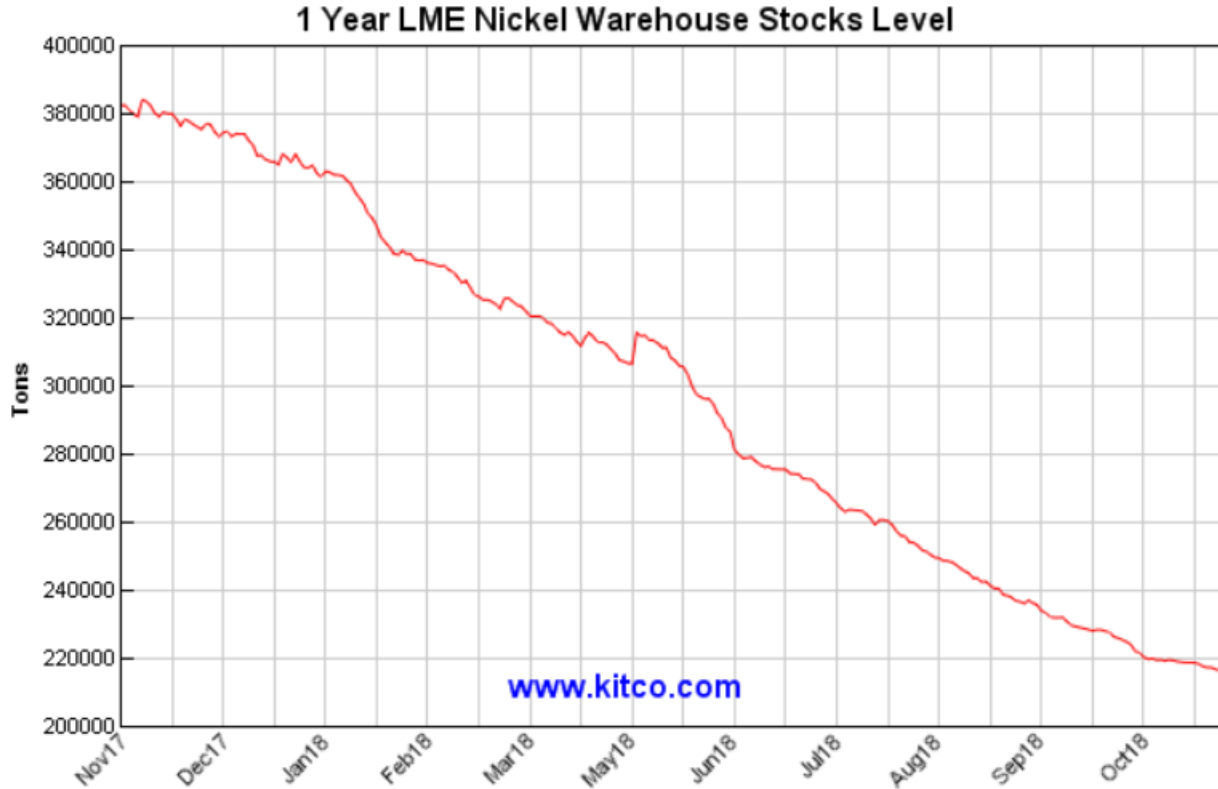
Poseidon – Where have we come from?

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- 1969 - Windarra Nickel Mine – Cornerstone Operation – Discovered
- 1989 - 8 million tonnes mined and processed
- 2006 - Niagara Mining purchased Windarra from BHP in 2006
- 2007 - Niagara became Poseidon Nickel Limited
- 2008 - Cerberus ore resource discovered at Windarra
- 2012 - Poseidon ore resource total 144,400 tonnes Ni
- 2014 - Lake Johnston acquisition
- 2015 – Black Swan acquisition
- 2016 - Poseidon Ore resources total 391,900 tonnes Ni
- September 2018 – successful \$75million raise

1 Year LME Nickel Stocks

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1 Year Nickel Spot Price

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Key drivers of the Nickel market

- Sustained growth in Stainless steel demand

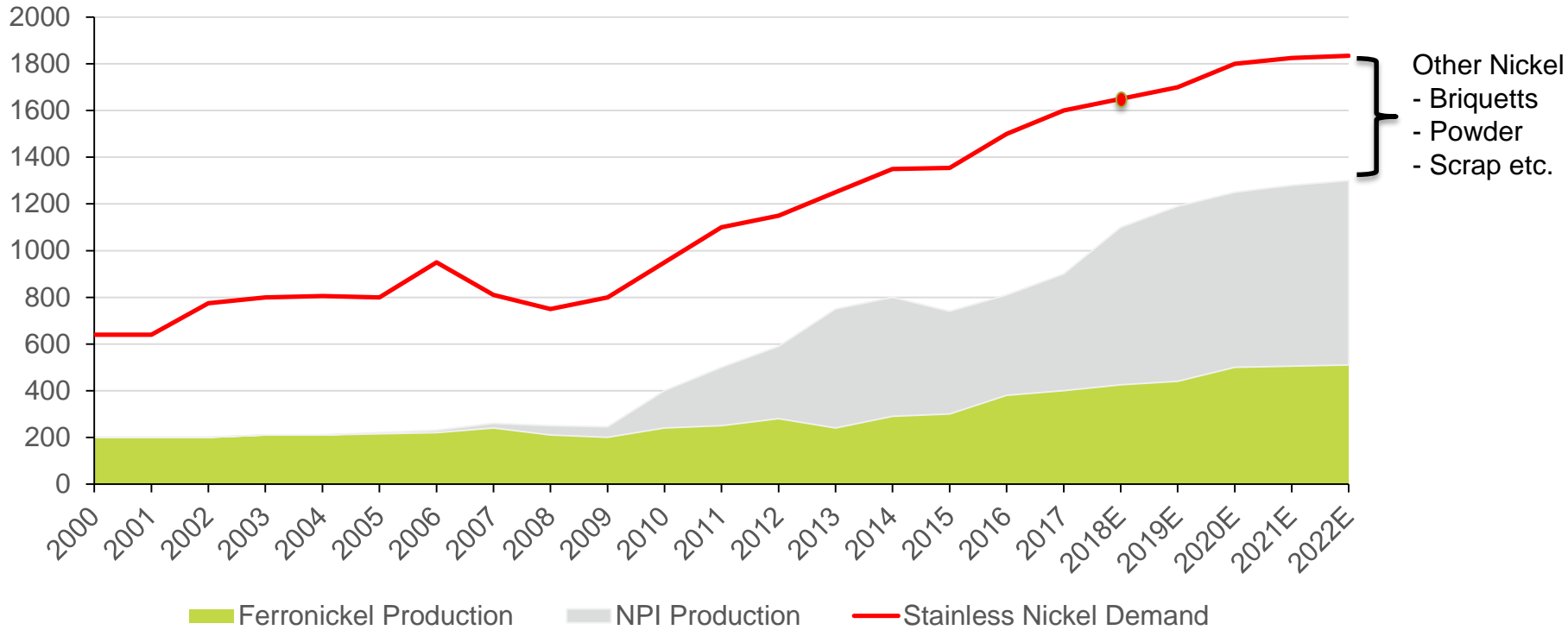
- New demand from battery technology in the transport and renewable energy industries



Stainless Steel Growth Rate – 6%pa

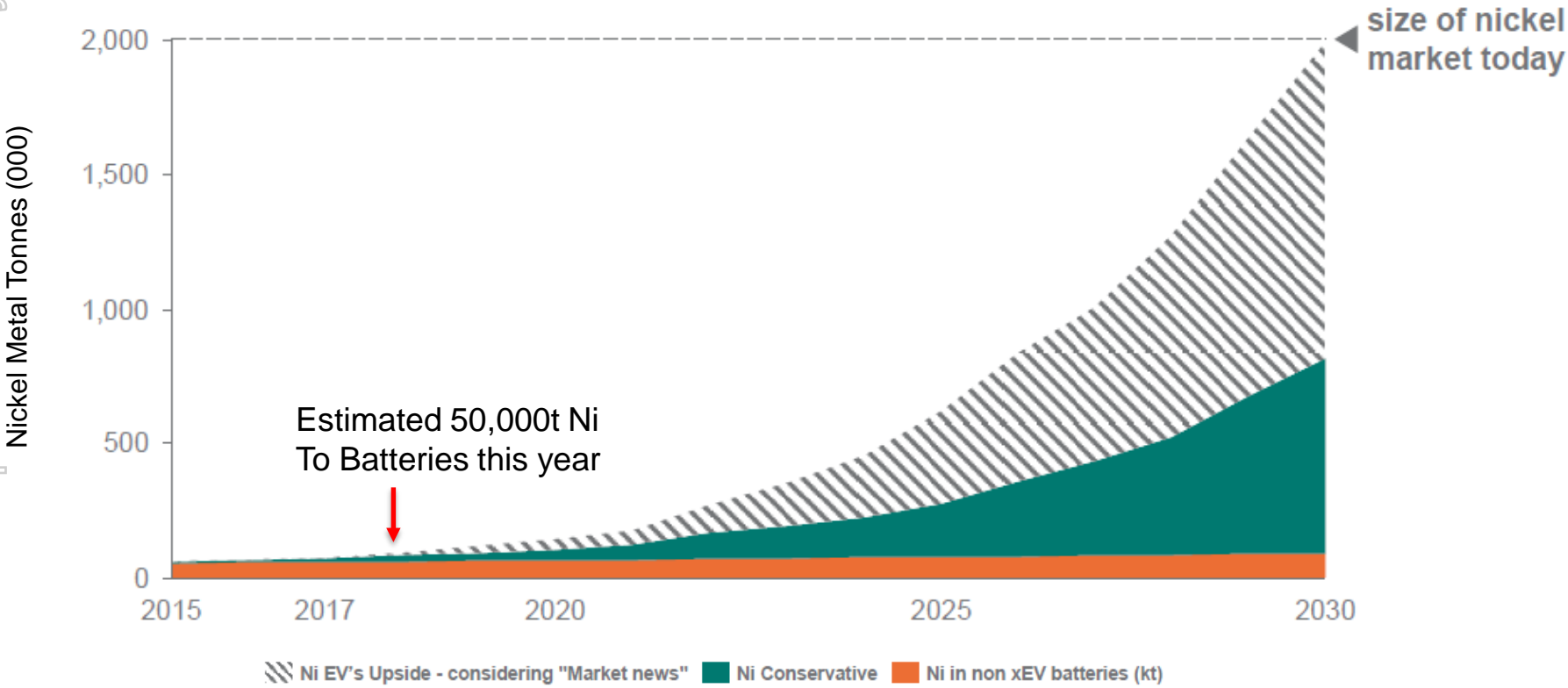
Today's total Nickel demand 2.2 million tonnes

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Nickel demand for batteries is expected to increase

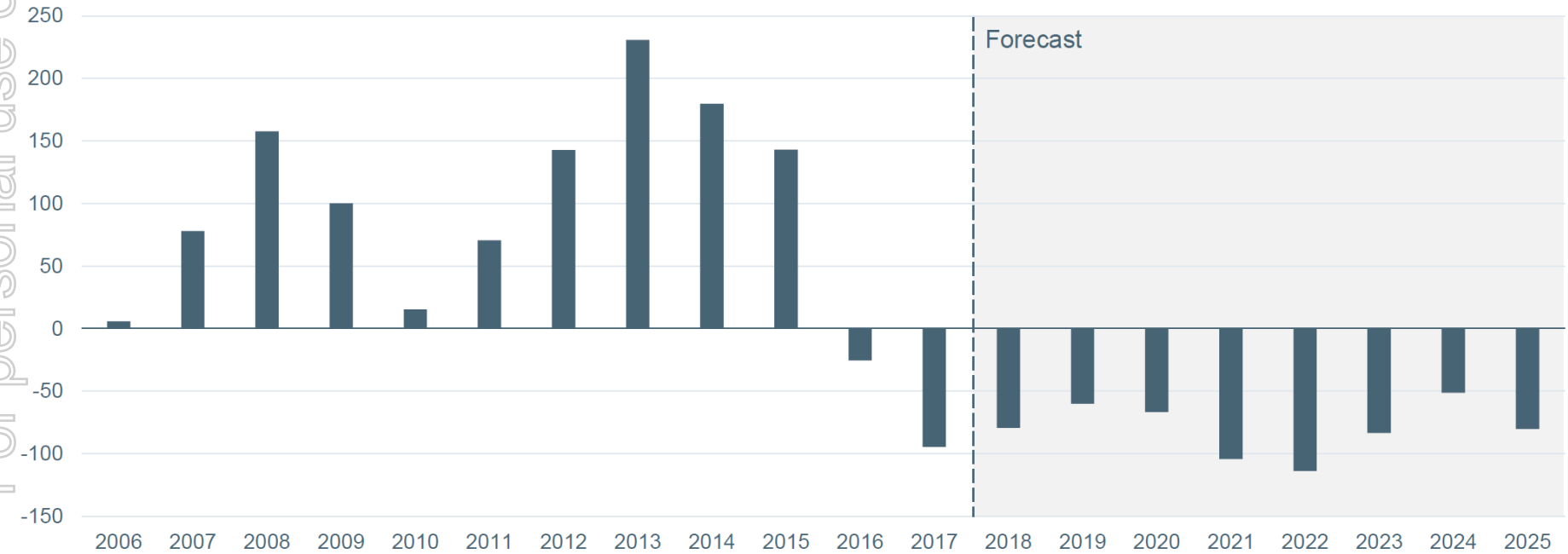
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Nickel Market Balance

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Refined Nickel Market Balance
(kt)

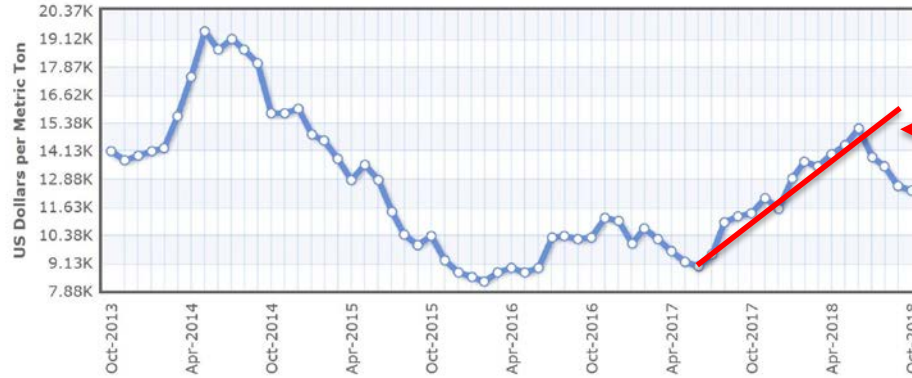


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5 Year LME Nickel Stocks Tonnes



5 year Nickel Metal Price US\$/lb



June 4th 2018
US\$7.00/lb

This week
US\$5.10/lb

5 year Nickel Price (\$US/LB)

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Our Assets



Significant Resources in 3 Nickel Regions

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North, Central & Southern locations

Resources	
Nickel	392,000t
Copper	19,300t*
Cobalt	9,500t*
Gold	183,000oz
Silver	670,000oz

**Includes estimate only for Black Swan open pit inventory & excludes nickel tailings*



Production Ready Assets

3 Projects + 6 Mines + 2 Concentrators



Black Swan Operations

- Silver Swan underground Ni mine 12.4kt Ni @ 9.2%
- High grade Cu & Co ~0.2%
- Black Swan Ni open pit & stockpiles 179kt Ni @ 0.7%
- 2.2m tonne process plant
- Exploration upside

Lake Johnston Operations

- Maggie Hays Ni Mine 52kt Ni @ 1.5%
- Emily Ann Ni Mine @4% Ni
- Abi Rose Ni Discovery
- 1.5m tonne process plant
- Ni, Cu & Co exploration upside

Windarra Nickel Operations

- Mt Windarra & underground Ni mine 79kt Ni @ 1.7%
- Partially refurbished
- Process ore at Black Swan
- Cerberus Ni ore body 70kt Ni @1.5%
- Au 183koz & Ag 670koz

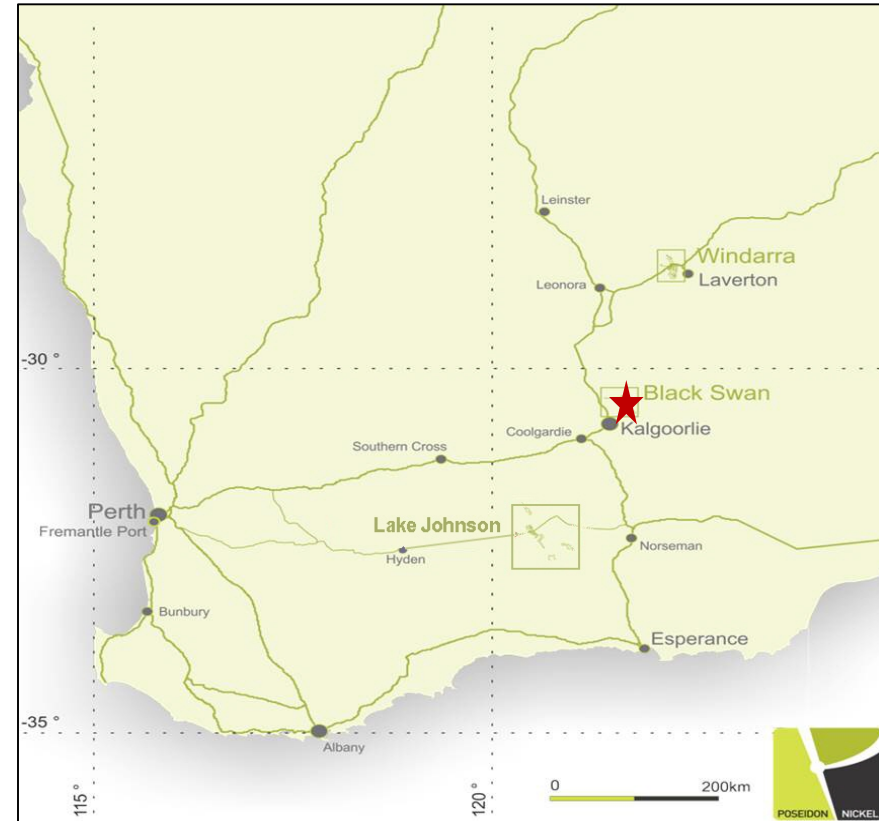
Black Swan Operations

June - 2018

- Ni Price US\$6.80 and rising
- Raise funding
- Return Black Swan to production in 12 months

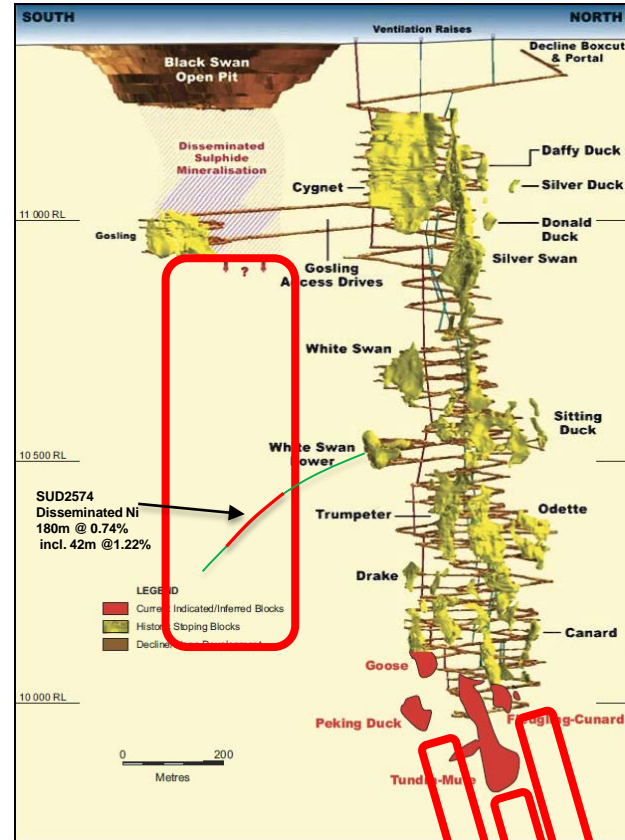
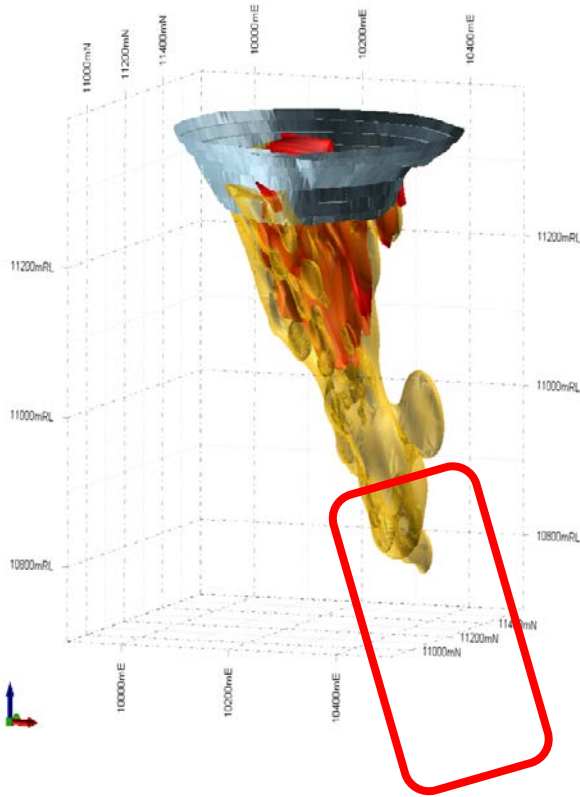
November – 2018

- Nickel Price US\$5.13 and falling
- Progress Activities to progress a restart of Silver Swan and Black Swan
 - Refurbish Silver Swan Decline to create a drilling platform to provide a platform to expand and upgrade the Black Swan ore resources
 - Further refine the Black Swan feasibility studies to ensure we are ready for a fast production restart when Nickel Prices return to economic levels



Black Swan/Silver Swan Exploration upside

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Lake Johnston

Abi Rose Exploration

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2015 Poseidon reviewed the Emily Ann Nickel Mine and determined:

- Mineralisation should continue but has been faulted off in two directions and was missed by previous exploration
- The previous model applied to the mine was inconsistent with geological evidence – POS applied a new intrusive nickel-copper model leading to discovery

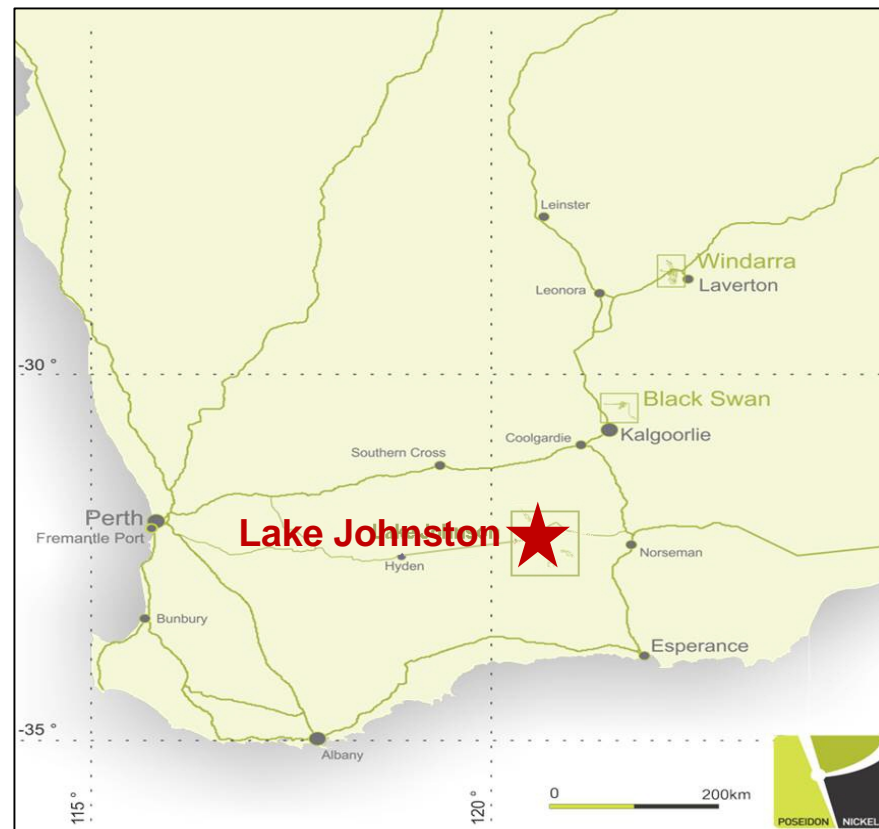
Initially 3 holes were successfully drilled into nickel sulphides, with best intersection in PLJD0002

- 10.48m @ 3.2% Ni

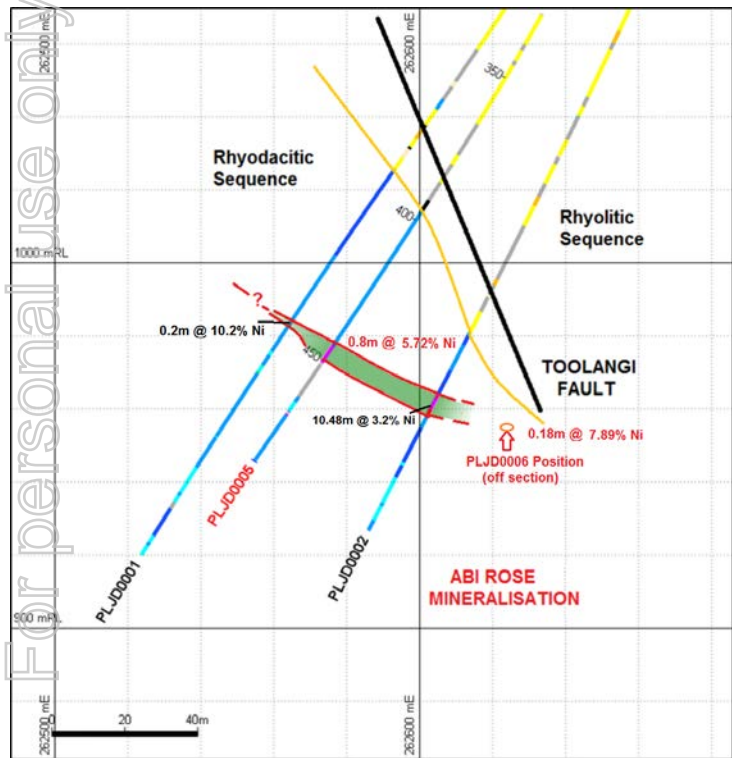
Recently completed drilling (3 holes) all intersected massive sulphide within the same pyroxenite intrusive body

POS has confirmed an intrusive nickel-copper style model rather than the traditional komatiite hosted model

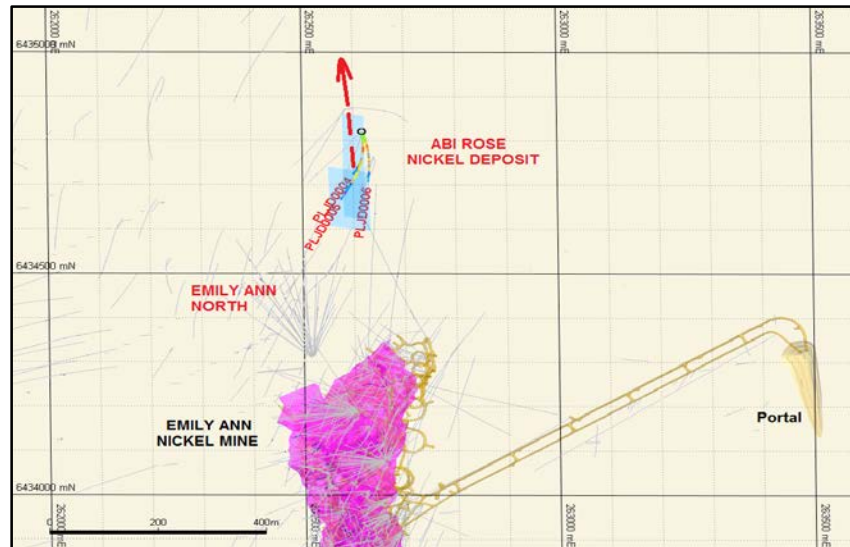
- Opens up large scale potential for future exploration



Abi Rose Exploration Program 2018



- The nickel sulphide intersection in PLJD0004 is located 56m down plunge (north) of the 2015 intersections
- PLJD0005 & PLJD0006 completed a cross-section of the mineralisation, new plunge direction ascertained
- Intersection grades, widths and geology are consistent with Emily Ann mine mapping



Poseidon Nickel

- Three strategic Nickel assets
- Strong position to leverage off a rising Nickel Price
- Continuing strong demand for Nickel – Stainless steel growth – Demand for Battery metal
- Strong Balance sheet - \$68m cash
- Experienced Board and Management Team

Mineral Resource Statement

Table 1: Nickel Projects Mineral Resource Statement

Nickel Sulphide Resources	JORC Compliance	Cut Off Grade	MINERAL RESOURCE CATEGORY												
			INDICATED			INFERRED			TOTAL						
			Tonnes (Kt)	Ni% Grade	Ni Metal (t)	Tonnes (Kt)	Ni% Grade	Ni Metal (t)	Tonnes (Kt)	Ni% Grade	Ni Metal (t)	Co% Grade	Co Metal (t)	Cu% Grade	Cu Metal (t)
BLACK SWAN PROJECT															
Black Swan	2012	0.40%	9,600	0.68	65,000	21,100	0.54	114,000	30,700	0.58	179,000	0.01	4,200	NA	-
Silver Swan	2012	4.50%	52	9.19	4,800	84	9.01	7,600	136	9.08	12,400	0.17	250	0.45	600
LAKE JOHNSTON PROJECT															
Maggie Hays	2012	0.80%	2,600	1.60	41,900	900	1.17	10,100	3,500	1.49	52,000	0.05	1,800	0.10	3,400
WINDARRA PROJECT															
Mt Windarra	2012	0.90%	922	1.56	14,000	3,436	1.66	57,500	4,358	1.64	71,500	0.03	1,200	0.13	5,700
South Windarra	2004	0.80%	772	0.98	8,000	-	-	-	772	0.98	8,000	NA	-	NA	-
Cerberus	2004	0.75%	2,773	1.25	35,000	1,778	1.91	34,000	4,551	1.51	69,000	NA	-	0.08	3,600
TOTAL															
Total Ni, Co, Cu Resources	2004 & 2012		16,720	1.01	168,700	27,300	0.82	223,200	44,020	0.89	391,900	0.05	7,450	0.10	13,300

Note: totals may not sum exactly due to rounding. NA = information Not Available from reported resource model.

The Indicated Mineral Resources are inclusive of those Mineral Resources modified to produce the Ore Reserves.

Black Swan Resource as at 22 July 2014, Silver Swan Resource as at 3 June 2016, Maggie Hays Resource as at 17 March 2015, Mt Windarra, South Windarra and Cerberus Resource as at 30 April 2013

Mineral Resource Statement

Table 2: Gold Tailings Project Mineral Resource Statement

Gold Tailings Resources	JORC Compliance	Cut Off Grade	MINERAL RESOURCE CATEGORY				
			TOTAL INDICATED				
			Tonnes (Kt)	Au Grade (g/t)	Au (oz)	Ag Grade (g/t)	Ag (oz)
WINDARRA GOLD TAILINGS PROJECT							
Gold Tailings	2004	NA	11,000	0.52	183,000	1.9	670,000
TOTAL							
Total Au Resources	2004		11,000	0.52	183,000	1.9	670,000

Note: totals may not sum exactly due to rounding. Windarra Gold Tailings Resource as at 30 April 2013.

Ore Reserve Statement

Table 3: Nickel Projects Ore Reserve Statement

Nickel Sulphide Reserves	JORC Compliance	ORE RESERVE CATEGORY						
		PROBABLE						
		Tonnes (Kt)	Ni% Grade	Ni Metal (t)	Co% Grade	Co Metal (t)	Cu% Grade	Cu Metal (t)
SILVER SWAN PROJECT								
Silver Swan Underground	2012	57	5.79	3,300	0.11	60	0.26	150
Black Swan Open pit	2012	3,370	0.63	21,500	NA	NA	NA	NA
TOTAL								
Total Ni Reserves	2012	3,427	0.72	24,800	0.11	60	0.26	150

Note: Calculations have been rounded to the nearest 10,000 t of ore, 0.01 % Ni grade 100 t Ni metal and 10t of cobalt metal.

Co & Cu grades and metal content for Black Swan require additional modelling prior to estimation.

Silver Swan Underground Reserve as at 26 May 2017, Black Swan Open Pit Reserve as at 5 November 2014.

The Company is not aware of any new information or data that materially affects the information in this report and the Resource/Reserve tables above. Such information is based on the information compiled by the Company's Geologists and the Competent Persons as listed below in the Competent Person Statements.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on, and fairly represents, information compiled and reviewed by Mr N Hutchison, General Manager of Geology who is a full-time employee at Poseidon Nickel, and is a Member of The Australian Institute of Geoscientists.

The information in this report which relates to the Black Swan Mineral Resource is based on, and fairly represents, information compiled by Andrew Weeks who is a full-time employee of Golder Associates Pty Ltd. The information in this report which relates to the Black Swan Ore Reserve is based on, and fairly represents, information compiled by Matthew Keenan who is a full-time employee of Entech Pty Ltd. Both are Members of the Australasian Institute of Mining and Metallurgy.

The information in this report which relates to the Silver Swan Mineral Resource is based on, and fairly represents, information compiled by Neil Hutchison, General Manager of Geology at Poseidon Nickel, who is a Member of The Australian Institute of Geoscientists and Ian Glacken who is a full time employee of Optiro Pty Ltd and is a Fellow of the Australasian Institute of Mining and Metallurgy. The information in this report which relates to the Silver Swan Ore Reserve is based on, and fairly represents, information compiled by Matthew Keenan who is a full-time employee of Entech Pty Ltd and is a Member of the Australasian Institute of Mining and Metallurgy.

The information in this report which relates to the Lake Johnston Mineral Resource is based on, and fairly represents, information compiled by Neil Hutchison, General Manager of Geology at Poseidon Nickel, who is a Member of The Australian Institute of Geoscientists and Andrew Weeks who is a full-time employee of Golder Associates Pty Ltd and is a Member of the Australasian Institute of Mining and Metallurgy. The information in this report which relates to the Lake Johnston Ore Reserves Project is based on, and fairly represents, information compiled by Matt Keenan who is a full time employee of Entech Pty Ltd and is a Member of the Australasian Institute of Mining and Metallurgy.

The information in this report that relates to Mineral Resources at the Windarra Nickel Project and Gold Tailings Project is based on, and fairly represents, information compiled by Neil Hutchison, General Manager of Geology at Poseidon Nickel, who is a Member of The Australian Institute of Geoscientists and Ian Glacken who is a full time employee of Optiro Pty Ltd and is a Fellow of the Australasian Institute of Mining and Metallurgy. The Windarra Project contains Mineral Resources which are reported under JORC 2004 Guidelines as there has been no Material Change or Re-estimation of the Mineral Resource since the introduction of the JORC 2012 Codes. Future estimations will be completed to JORC 2012 Guidelines.

Mr Hutchison, Mr Glacken, Mr Weeks, and Mr Keenan all have sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code 2012). Mr Hutchison, Mr Glacken, Mr Weeks, and Mr Keenan have consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

Competent Persons Statement

FORWARD LOOKING STATEMENT – INFERRED RESOURCE STATEMENTS:

The Company notes that an Inferred Resource has a lower level of confidence than an Indicated Resource and that the JORC Codes, 2012 advises that to be an Inferred Resource it is reasonable to expect that the majority of the Inferred Resource would be upgraded to an Indicated Resource with continued exploration. Based on advice from relevant competent Persons, the Company has a high degree of confidence that the Inferred Resource for the Silver Swan deposit will upgrade to an Indicated Resource with further exploration work.

The Company believes it has a reasonable basis for making the forward looking statement in this announcement, including with respect to any production targets, based on the information contained in this announcement and in particular, the JORC Code, 2012 Mineral Resource for Silver Swan as of May 2016, together with independent geotechnical studies, determination of production targets, mine design and scheduling, metallurgical testwork, external commodity price and exchange rate forecasts and worldwide operating cost data.

FORWARD LOOKING STATEMENTS:

This release contains certain forward looking statements including nickel production targets. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as “may”, “will”, “except”, “intend”, “plan”, “estimate”, “anticipate”, “continue”, and “guidance”, or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production and expected costs. Indications of, and guidance on future earnings, cash flows, costs, financial position and performance are also forward looking statements

Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change, without notice, as are statements about market and industry trends, which are based on interpretation of current market conditions. Forward looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance.

Forward looking statements may be affected by a range of variables that could cause actual results or trends to differ materially. These variations, if materially adverse, may affect the timing or the feasibility and potential development of the Silver Swan underground mine.

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